

## Figures

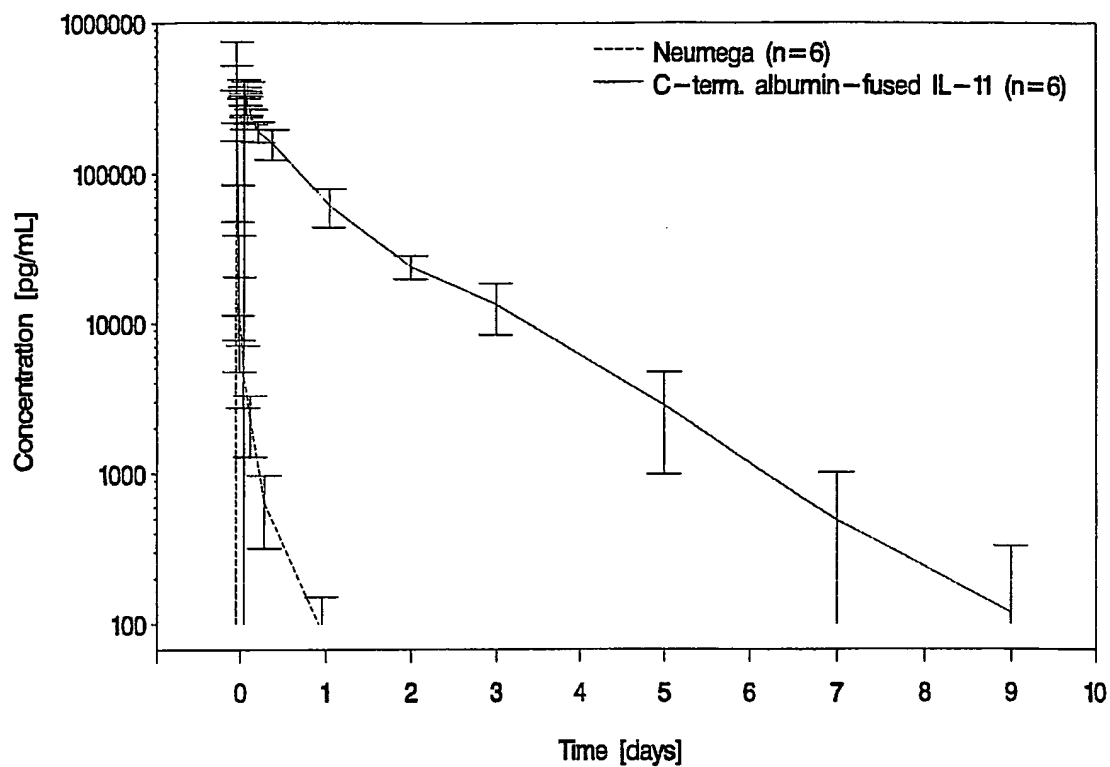
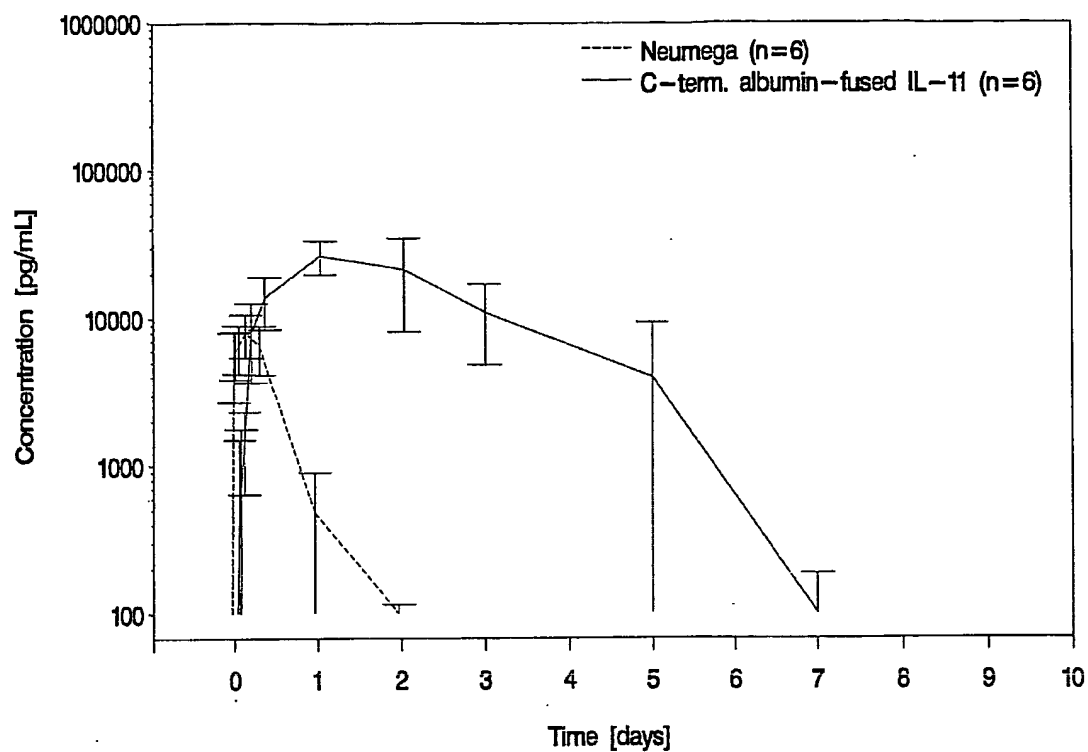
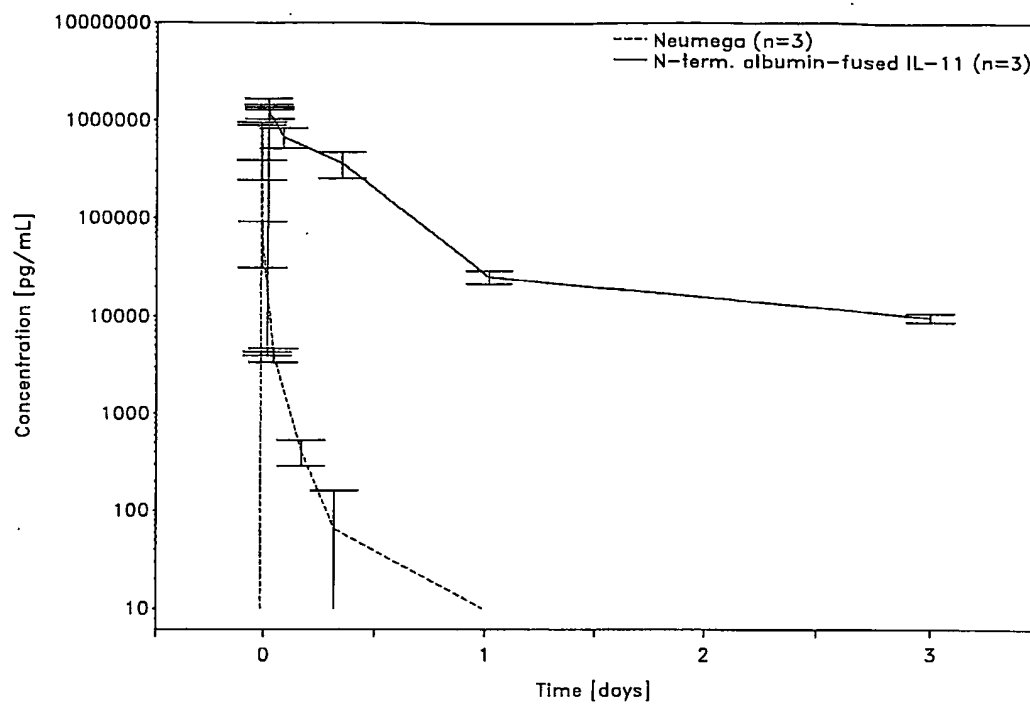
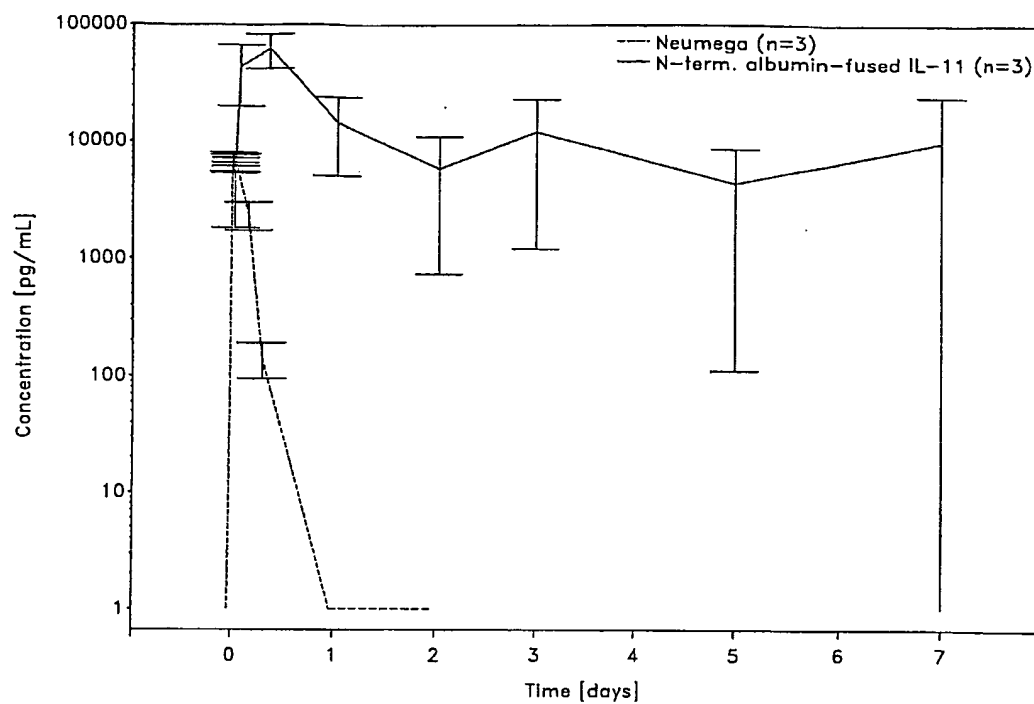
Figure 1: Mean IL-11 concentrations  $\pm$  SD, following i.v. application

Figure 2: Mean IL-11 concentrations  $\pm$  SD, following s.c. application

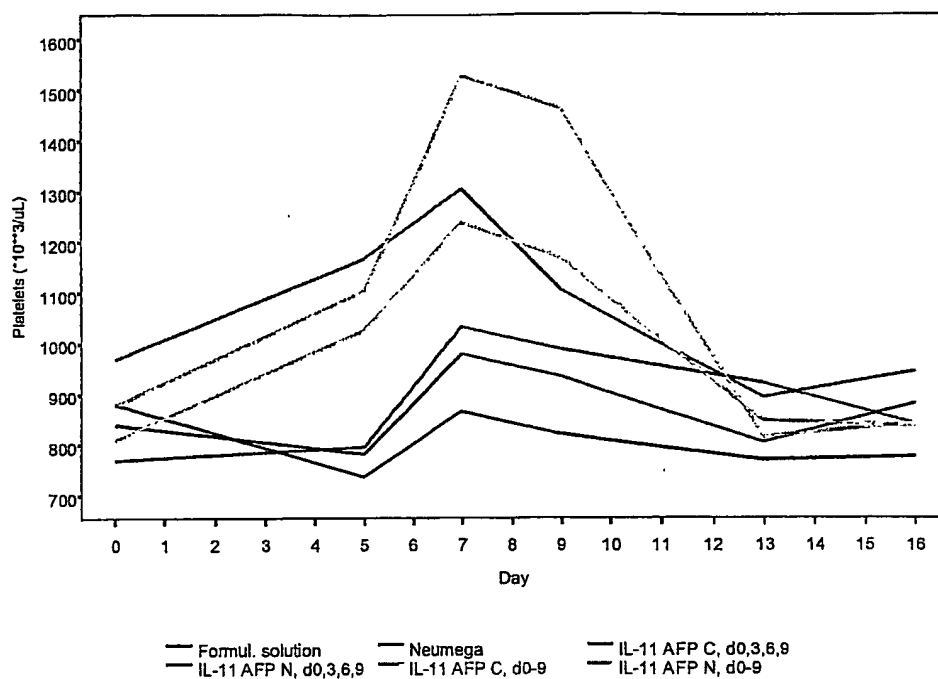
**Figure 3: Mean IL-11 concentrations  $\pm$  SD after intravenous administration of rhIL-11 or N-terminal IL-11-albumin fusion to rats**



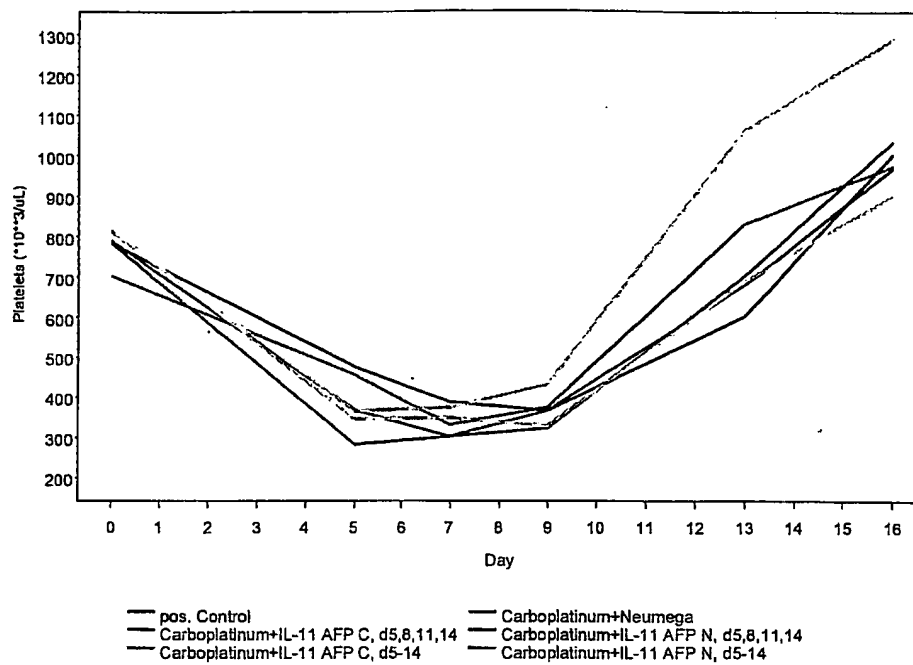
**Figure 4: Mean IL-11 concentrations  $\pm$  SD after subcutaneous administration of rhIL-11 or N-terminal IL-11-albumin fusion to rats**



*Figure 5: Course of platelet levels after treatment of naive rats with IL-11 and IL-11 fusions*



*Figure 6: Course of platelet levels after treating rats under chemotherapy with IL-11 and IL-11 fusions*



**Figure 7: Development of body weight (in % of baseline) after IL-11 and IL-11 fusions application in a mouse model for IBD**

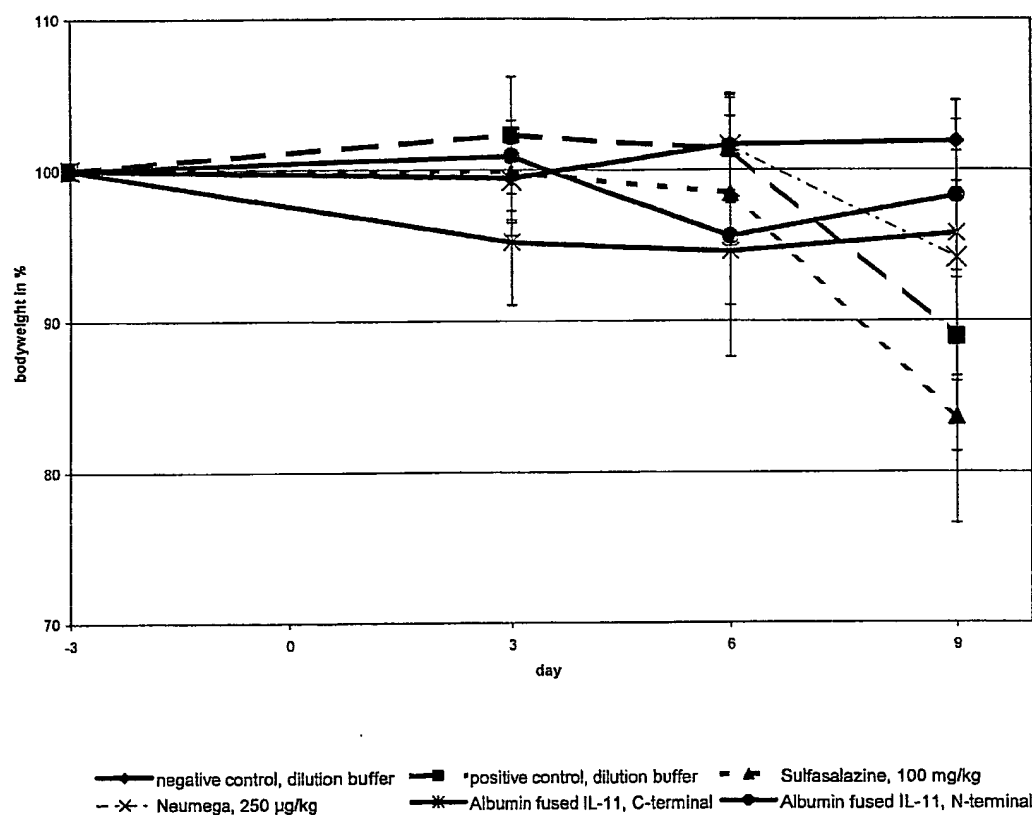
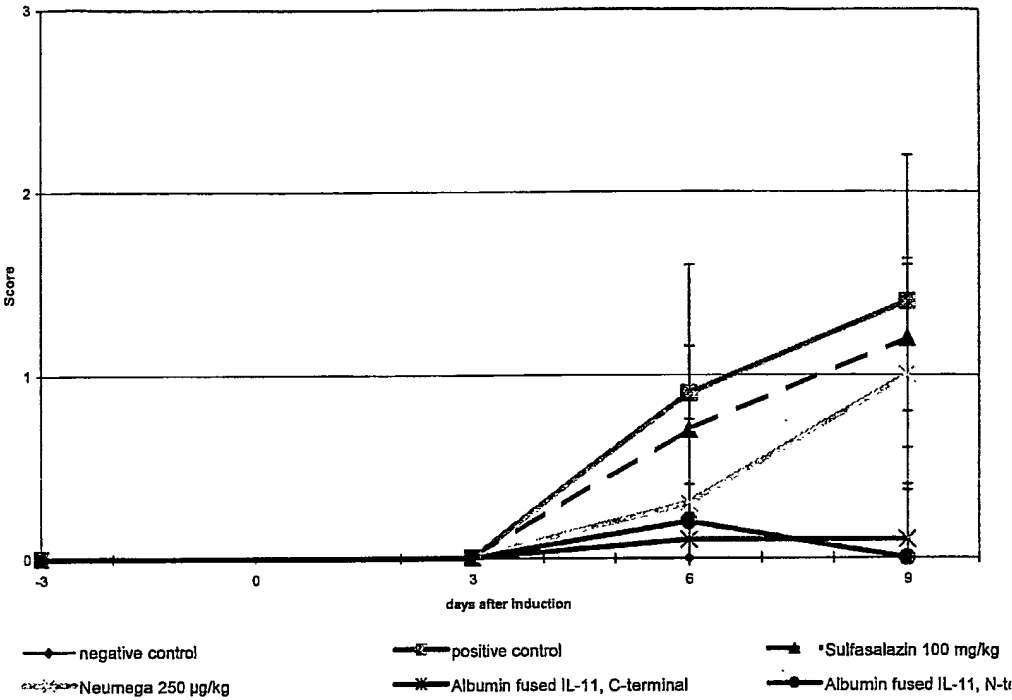
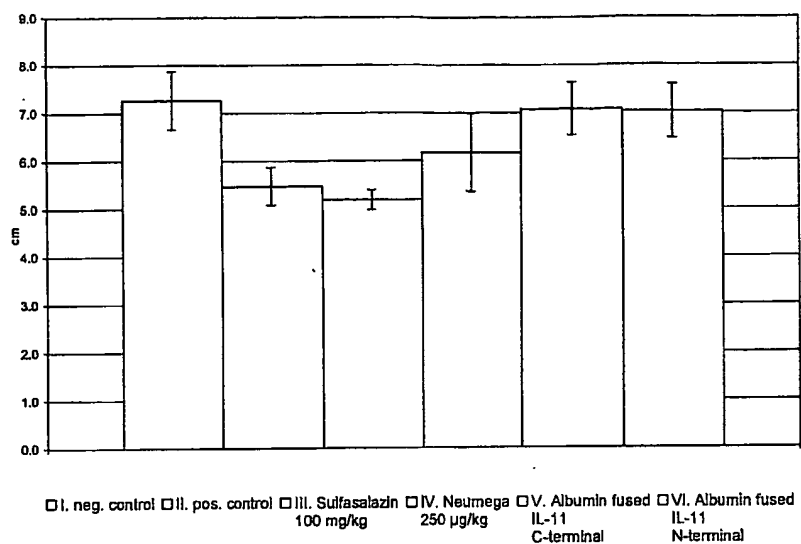


Figure 8: Visual observation score (diarrhoea and gross rectal bleeding) after IL-11 and IL-11 fusions application in a mouse model for IBD





**Figure 9: Colon length after IL-11 and IL-11 fusions application in a mouse model for IBD**



**Figure 10: Histological disease score after IL-11 and IL-11 fusions application in a mouse model for IBD**

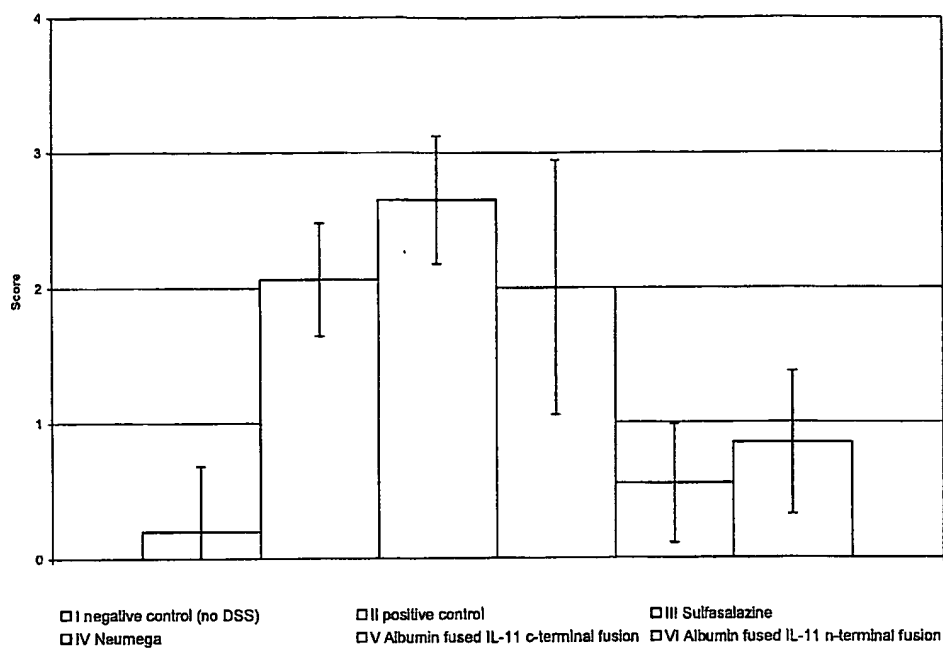
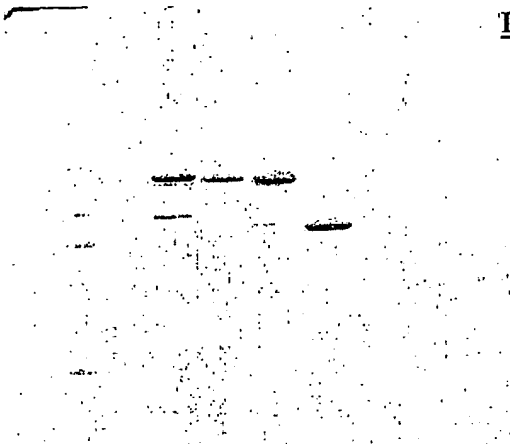


Figure 11: 12% Gradient SDS Non-Reducing Gel and Western Blots

COLLOIDAL BLUE GEL

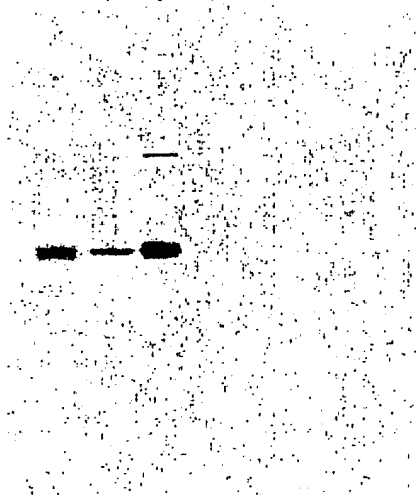
1 2 3 4 5 6 7 8 9 10



Lane	Sample	Load
1.	-	-
2.	Magic Marker	-
3.	-	-
4.	C Terminal IL11 (1721#11)	1µg
5.	N Terminal IL11 (Type A)	1µg
6.	N Terminal IL11 (Type B)	1µg
7.	HSA	1µg
8.	IL11 Standard (IL11 blot only)	50ng
9	-	-
10	SPT9901	100ng

ANTI-IL11 WESTERN BLOT

4 5 6 7 8 9 10



ANTI-HSA WESTERN BLOT

4 5 6 7 8 9 10

